

Sanitary Facilities - Part 1.

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Lyon County, Iowa

Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
26: Kennebec-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 0.71 0.50
26B: Kennebec-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 0.71 0.50 0.33
27B: Terril-----	85	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
27C: Terril-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Very limited Slope Seepage	1.00 0.50
27D: Terril-----	100	Somewhat limited Slope Depth to saturated zone restricted permeability	0.63 0.43 0.25	Very limited Slope Seepage	1.00 0.50
28B: Dickman-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
28C2: Dickman-----	90	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
28D2: Dickman-----	90	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.63	Seepage	1.00
31: Afton-----	90	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to	1.00	Depth to	1.00
		saturated zone		saturated zone	
		Restricted	0.91	Seepage	0.32
		permeability			
32: Spicer-----	95	Very limited Depth to	1.00	Very limited Depth to	1.00
		saturated zone		saturated zone	
		restricted	0.25	Seepage	0.50
		permeability			
33C: Steinauer-----	90	Somewhat limited Restricted	0.91	Very limited Slope	1.00
		permeability			
33D: Steinauer-----	90	Somewhat limited Restricted	0.91	Very limited Slope	1.00
		permeability			
		Slope	0.63		
33E: Steinauer-----	90	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted	0.91		
		permeability			

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		Rating class and limiting features	Value	Rating class and limiting features	Value
33F: Steinauer-----	90	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
33G: Steinauer-----	90	Very limited Slope Restricted permeability	1.00 0.91	Very limited Slope	1.00
54: Zook-----	95	Very limited Flooding Depth to saturated zone Restricted permeability	1.00 1.00 0.99	Very limited Flooding Depth to saturated zone	1.00 1.00
64: Benclare-----	95	Very limited Restricted permeability Depth to saturated zone Flooding	0.99 0.84 0.40	Somewhat limited Flooding Depth to saturated zone	0.40 0.17
72: Estherville-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
73F: Salida-----	95	Very limited Filtering capacity Slope	1.00 1.00	Very limited Slope Seepage	1.00 1.00
77B: Sac-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
77B2: Sac-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
77C2: Sac-----	85	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
77D2: Sac-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
91: Primghar-----	85	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
91B: Primghar-----	85	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
				Slope	0.33
92: Marcus-----	85	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Very limited Depth to saturated zone Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
133: Colo-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
174: Boln-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
174B: Boln-----	90	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 0.33
174C2: Boln-----	85	Very limited Filtering capacity	1.00	Very limited Seepage Slope	1.00 1.00
174D2: Boln-----	85	Very limited Filtering capacity Slope	1.00 0.63	Very limited Slope Seepage	1.00 1.00
189: Omadi-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.40 0.25	Very limited Flooding Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
203: Cylinder-----	95	Very limited Filtering capacity Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
259: Biscay-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
310: Galva-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
310B: Galva-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
310B2: Galva-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
310C2: Galva-----	90	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
311: Galva-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
311B: Galva-----	90	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
315: Alluvial Land-----	85	Not rated		Not rated	
401C: Crofton-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
401D: Crofton-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
401D3: Crofton-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
401E3: Crofton-----	90	Very limited Slope restricted permeability	1.00 0.25	Very limited Slope Seepage	1.00 0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
410: Moody-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
410B: Moody-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
410B2: Moody-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
410C2: Moody-----	85	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
410D2: Moody-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope Seepage	1.00 0.50
411B: Egan-----	85	Very limited Restricted permeability	0.96	Somewhat limited Seepage	0.50
				Slope	0.33
411B2: Egan-----	90	Very limited Restricted permeability	0.96	Somewhat limited Seepage	0.50
				Slope	0.33
411C2: Egan-----	90	Very limited Restricted permeability	0.96	Very limited Slope	1.00
				Seepage	0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
411D2: Egan-----	95	Very limited Restricted permeability Slope	0.96 0.63	Very limited Slope Seepage	1.00 0.50
430: Ackmore-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage Slope	1.00 1.00 0.50 0.01
458: Millington-----	90	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50
486: Davis-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 0.43 0.25	Very limited Flooding Seepage	1.00 0.50
501: Gravel Pit-----	100	Not rated		Not rated	
505: Sperry-----	95	Very limited Depth to saturated zone Restricted permeability	1.00 0.99	Very limited Depth to saturated zone Seepage	1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
541C: Estherville-----	50	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
Salida-----	30	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
				Slope	1.00
541D: Estherville-----	50	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.63	Seepage	1.00
Salida-----	30	Very limited Filtering capacity	1.00	Very limited Slope	1.00
		Slope	0.63	Seepage	1.00
577B: Everly-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
608: Dempster-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		restricted permeability	0.25		
608B: Dempster-----	95	Very limited Filtering capacity	1.00	Very limited Seepage	1.00
		restricted permeability	0.25	Slope	0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
608C2: Dempster-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 1.00
658: Mayer-----	95	Very limited Depth to saturated zone Filtering capacity restricted permeability	1.00 1.00 0.25	Very limited Seepage Depth to saturated zone	1.00 1.00
710: Wentworth-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
710B: Wentworth-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
710C2: Wentworth-----	85	Not limited restricted permeability	0.25	Very limited Slope Seepage	1.00 0.50
733: Calco-----	95	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 0.50

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		Rating class and limiting features	Value	Rating class and limiting features	Value
785: Spillco-----	85	Very limited Flooding Depth to saturated zone restricted permeability	1.00 1.00 0.25	Very limited Flooding Seepage Depth to saturated zone	1.00 1.00 0.71
791: Primghar Variant----	90	Very limited Depth to saturated zone restricted permeability	1.00 0.25	Somewhat limited Depth to saturated zone Seepage	0.71 0.50
808: Dempster-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage	1.00
808B: Dempster-----	95	Very limited Filtering capacity restricted permeability	1.00 0.25	Very limited Seepage Slope	1.00 0.33
878: Ocheyedan-----	95	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
878B: Ocheyedan-----	85	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33
878B2: Ocheyedan-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33

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		Rating class and limiting features	Value	Rating class and limiting features	Value
878C2: Ocheyedan-----	85	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
878D2: Ocheyedan-----	85	Somewhat limited Slope restricted permeability	0.63 0.25	Very limited Slope	1.00
				Seepage	0.50
890B: Moody-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
890B2: Moody-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
				Slope	0.33
890C2: Moody-----	90	Not limited restricted permeability	0.25	Very limited Slope	1.00
				Seepage	0.50
899: Davis-----	90	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage	0.50
910: Trent-----	85	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage	0.50

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Map symbol and soil name	Pct. of map unit	Septic tank absorption fields		Sewage lagoons	
		Rating class and limiting features	Value	Rating class and limiting features	Value
910B: Trent-----	85	Somewhat limited Depth to saturated zone restricted permeability	0.43 0.25	Somewhat limited Seepage Slope	0.50 0.33
T410: Moody-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage	0.50
T410B: Moody-----	90	Not limited restricted permeability	0.25	Somewhat limited Seepage Slope	0.50 0.33